



February 9, 2022

Board of Public Works & Safety  
City of Lafayette  
20 N. 6<sup>th</sup> Street  
Lafayette, IN 47901

Dear Board Members:

You have before you Notice of Award, Contract, and Notice to Proceed for South 30<sup>th</sup> Street Drainage – Phase II Project. This project consists of re-grading of an existing drainage swale, replacement of a detention pond outlet pipe, improvements to 30th Street, and any other miscellaneous work pertaining to the project work area.

Sealed bids for this project were opened at the Board of Works Meeting on February 1, 2022. This Award is to the lone bidder Atlas Excavating, Inc. who submitted a base bid in the amount of \$513,000.

The Notice to Proceed for this project begins February 15, 2022 with a Substantial Completion by July 15, 2022 and Final Completion by August 15, 2022.

These documents have been reviewed by the City Attorney and I recommend them for your approval.

Respectfully,

Brad W. Talley  
Superintendent  
Lafayette Renew



## Notice of Award

Date: **February 15, 2022**

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Project: **S. 30<sup>th</sup> Street Drainage Project – Phase II**

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Owner: **City of Lafayette, Indiana**

Owner's Contract No.: **N/A**

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Contract: **S. 30<sup>th</sup> Street Drainage Project – Phase II**

Engineer's Project No.: **220619.04.001**

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Bidder: **Atlas Excavating, Inc.**

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Bidder's Address: **4740 Swisher Road, West Lafayette, IN 47906**

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You are hereby notified that your Bid dated **February 1, 2022** for the above Contract has been considered. You are the Successful Bidder and are awarded a Contract for the **S. 30<sup>th</sup> Street Drainage Project – Phase II**.

The Contract Price of your Contract is **five hundred fifteen thousand dollars and zero cents \$515,000.00**.

You must comply with the following conditions precedent within [15] days of the date you receive this Notice of Award.

1. Deliver to the Owner [3] fully executed counterparts of the Contract Documents.
2. Deliver with the executed Contract Documents the Contract performance bond and insurance certificates as specified in the Project Manual.

Failure to comply with these conditions with the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within thirty (30) days after you comply with the above conditions, Owner will return to you one fully executed counterpart of the Contract Documents.

**City of Lafayette**

Owner

By:

Authorized Signature

Title

Copy to Engineer



January 31, 2022

Mr. Brad W. Talley  
Superintendent  
City of Lafayette  
1700 Wabash Avenue  
Lafayette, IN 46909

Subject: **South 30<sup>th</sup> Street Drainage Project  
Bid Evaluation & Recommendation  
Burke Project No. 19.R20380.00000**

Dear Mr. Talley:

As you are aware, the City of Lafayette received one (1) bid for the South 30<sup>th</sup> Street Drainage Project on January 11, 2022. Burke has completed the review of the bids you provided and attached to this letter is the bid tabulation. A summary of the Contractor's bids along with the Engineer's Estimate is shown in **Table 1** below.

**Table 1 – Total Bid Price**

| Contractor            | Base Bid     | Revised Bid  |
|-----------------------|--------------|--------------|
| Engineer's Estimate   | \$373,450.00 |              |
| Atlas Excavating Inc. | \$513,000.00 | \$474,000.00 |

As shown in the table above and in the attached bid tabulation, the apparent low bidder for this project is Atlas Excavating Inc. (Atlas) with a total base bid of \$513,000.00. Atlas appears to have provided all the requested items to be submitted with the bid including the Indiana State Form No. 96, bid bond, bid proposal, financial statement, and E-Verify confirmation.

A review of the apparent low bid submitted by Atlas revealed no mathematical errors though, when compared to the engineer's estimate, there appears to be some significant variability in the unit prices for several line items. Specifically, Item 2 – Mass Earthwork, Item 14 – Erosion Control Measures, and Item 16 – Site Restoration. The unit prices on the bid submitted by Atlas for these particular items were 153%, 214%, and 250% of the unit prices in the engineer's estimate, respectively. It should be noted that some cost difference for these items is not unusual considering the variability with which these works are performed, the quantity of material, and how comfortable each bidder is working under the constraints of the site. These three items represent the majority of the cost difference between Atlas's bid and the engineer's estimate. Burke contacted Atlas via a conference call on January 18<sup>th</sup> to discuss the items. Subsequent to the conference call, Atlas provided an email on January 21<sup>st</sup> where they outlined the following cost reductions to the project.

1. On plan page EX1, there is a note to "Remove and replace fencing as necessary" so of course we bid to remove and replace a decent section of that fence. Upon visiting the site again since our conversation I feel it is likely we can do the work and not remove the fence, if we could agree to stay 2-3' away from the fence, the limits of the top of the new ditch can terminate prior to the existing fence and the fence shown in Red on the attached "Fence Deduct" Sheet may be left in place, we can **deduct \$22,000.00** from the Restoration bid item.
2. The access drive shown on the drawing SW1 was not well defined in the bid documents, so we bid to install a full construction entrance profile with stone for the entire area, we don't think it needs to be that heavy duty and if we can agree it does not need to be built using a stone base, **deduct \$17,000.00** from the Erosion Control price.

3. We Included 5,600 CY of excess clay for the mass earthwork to be hauled off the jobsite. If this can be stockpiled on site to be hauled off at another time, **deduct \$40,000.00** from the Mass Earthwork price.

Although reduction items #1 and #2 appear to be feasible, Item #3 does not due to the amount of area required to stockpile the excess soils on site and its potential impact of the park. If the City were to accept reduction items #1 and #2, the base bid would be reduced by \$39,000 for a total revised bid of \$474,000 which is within 21% of the engineer's estimate compared to the 27% based on the original base bid price.

Based on our review of the bid documents you provided, the discussion above, and the total base bid, Atlas appears to be the lowest responsive, responsible bidder. Burke recommends that the City consult with the references listed on Form 96 prior to awarding the project.

Thank you for the opportunity to assist the City in the design, permitting, and bidding of this project. Please contact me with any questions.

Sincerely,



Andrew T. Miller, P.E.  
Civil Engineer

Enclosures: Bid Tabulation



## Bid Tabulation

Bid Title: South 30th Drainage Project

Bid Date: January 11, 2022

| Item         | Description of Work                      | Units | Quantity | Engineer's Unit Price | Engineer's Estimate  | Atlas Excavating Unit Price | Atlas Excavating Estimate | Atlas Excavating Adjustment | Atlas Excavating Estimate |
|--------------|--|-------|----------|-----------------------|----------------------|-----------------------------|---------------------------|-----------------------------|---------------------------|
| 1            | Clearing and Grubbing                    | 1     | LS       | \$ 67,000.00          | \$ 67,000.00         | \$ 61,000.00                | \$ 61,000.00              |                             | \$ 61,000.00              |
| 2            | Mass Earthwork                           | 1     | LS       | \$ 88,500             | \$ 88,500.00         | \$ 135,000.00               | \$ 135,000.00             |                             | \$ 135,000.00             |
| 3            | RCP, 12" Diameter                        | 93    | LF       | \$ 50                 | \$ 4,650.00          | \$ 110.00                   | \$ 10,230.00              |                             | \$ 10,230.00              |
| 4            | End Section, 12"                         | 2     | EA       | \$ 1,500.00           | \$ 3,000.00          | \$ 2,100.00                 | \$ 4,200.00               |                             | \$ 4,200.00               |
| 5            | End Section, 27"                         | 1     | EA       | \$ 3,500.00           | \$ 3,500.00          | \$ 3,400.00                 | \$ 3,400.00               |                             | \$ 3,400.00               |
| 6            | Milling, 1-1/2"                          | 3500  | SYS      | \$ 5.00               | \$ 17,500.00         | \$ 4.50                     | \$ 15,750.00              |                             | \$ 15,750.00              |
| 7            | HMA, Surface Type B                      | 195   | TONS     | \$ 120.00             | \$ 23,400.00         | \$ 150.00                   | \$ 29,250.00              |                             | \$ 29,250.00              |
| 8            | Concrete Approach                        | 70    | SYS      | \$ 70.00              | \$ 4,900.00          | \$ 150.00                   | \$ 10,500.00              |                             | \$ 10,500.00              |
| 9            | Concrete Curb                            | 60    | LF       | \$ 150.00             | \$ 9,000.00          | \$ 120.00                   | \$ 7,200.00               |                             | \$ 7,200.00               |
| 10           | Erosion Control Blanket                  | 8600  | SYS      | \$ 2.00               | \$ 17,200.00         | \$ 3.50                     | \$ 30,100.00              |                             | \$ 30,100.00              |
| 11           | Seeding - Riparian                       | 5600  | SYS      | \$ 3.00               | \$ 16,800.00         | \$ 2.60                     | \$ 14,560.00              |                             | \$ 14,560.00              |
| 12           | Seeding - Low Grow                       | 3000  | SYS      | \$ 3.00               | \$ 9,000.00          | \$ 1.30                     | \$ 3,900.00               |                             | \$ 3,900.00               |
| 13           | Riprap                                   | 75    | TONS     | \$ 60.00              | \$ 4,500.00          | \$ 60.00                    | \$ 4,500.00               |                             | \$ 4,500.00               |
| 14           | Erosion Control Measures                 | 1     | LS       | \$ 19,500.00          | \$ 19,500.00         | \$ 48,760.00                | \$ 48,760.00              | \$ 17,000.00                | \$ 31,760.00              |
| 15           | Site Restoration                         | 1     | LS       | \$ 10,000.00          | \$ 10,000.00         | \$ 3,500.00                 | \$ 3,500.00               |                             | \$ 3,500.00               |
| 16           | Maintenance and Protection of Traffic    | 1     | LS       | \$ 30,000.00          | \$ 30,000.00         | \$ 90,000.00                | \$ 90,000.00              | \$ 22,000.00                | \$ 68,000.00              |
| 17           | Construction Surveying                   | 1     | LS       | \$ 15,000.00          | \$ 15,000.00         | \$ 10,000.00                | \$ 10,000.00              |                             | \$ 10,000.00              |
| 18           | Construction Mobilization/Demobilization | 1     | LS       | \$ 9,000.00           | \$ 9,000.00          | \$ 5,500.00                 | \$ 5,500.00               |                             | \$ 5,500.00               |
| 19           |  | 1     | LS       | \$ 21,000.00          | \$ 21,000.00         | \$ 25,650.00                | \$ 25,650.00              |                             | \$ 25,650.00              |
| <b>TOTAL</b> |  |       |          |                       | <b>\$ 373,450.00</b> |                             | <b>\$ 513,000.00</b>      |                             | <b>\$ 474,000.00</b>      |